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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


In re United States Patent Application of:)	Docket No.:	4241-661 RCE
Applicants:)	Conf. No.:	4023
Application No.:)	Art Unit:	2823
Date Filed:)	Examiner:	William D. Coleman
Title:)	Customer No.:	23448
SEMI-INSULATING GAN AND METHOD OF MAKING THE SAME)		

FACSIMILE TRANSMISSION CERTIFICATE**ATTN: Examiner William D. Coleman****Fax No. (571) 273-8300**

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Number of Pages (including cover)



Vincent K. Gustafson

September 15, 2006

Date

**RESPONSE TO JULY 17, 2006 FINAL OFFICE ACTION
IN U.S. PATENT APPLICATION NO. 10/618,024**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This responds to the July 17, 2006 Final Office Action in the above-referenced application.

4241-661 RCE

Amendments to the claims are set out in the following **Section I (Amendments to the Claims)**.

Remarks relating to the amendments made herein and to the substance of the July 17, 2006

Office Action are set out in **Section II (Remarks)** hereof.